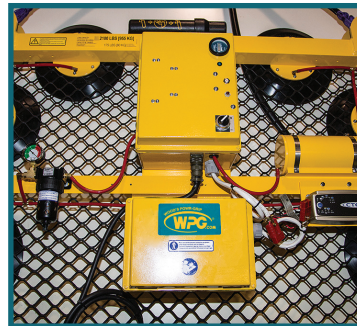
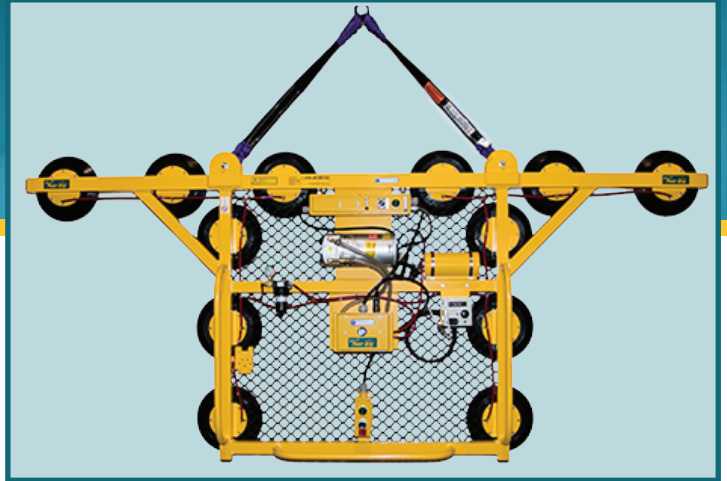




# VERTICAL LIFT GENTLE GIANT™ 2100

MODELS: VLGG1211LACS &  
VLGG1211LDCS

The T-shaped frames of these Powr-Grip® vacuum lifters are designed to produce optimum support and prevent damage when handling enormous sheet materials in the upright orientation.



## 2,100-lb Lifting Capacity

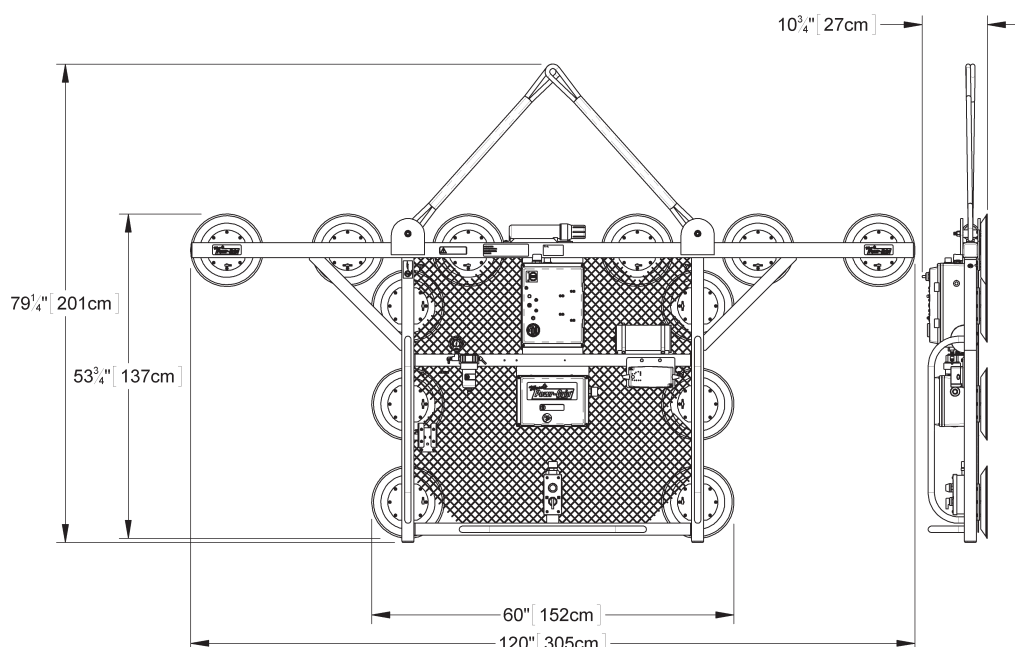
Makes this the most powerful model in WPG's standard line of vertical lifters for production/fabrication use.

## Operator Protection Mesh



Offers extra layer of safety with industrial-grade design and materials.

## Movable Control Pendant

Enables the operator to stay clear of the lifter while handling a load.



VLGG1011LDC shown

<b>Models</b>	VLGG1211LACS	VLGG1211LDCS
<b>Maximum Load Capacity</b>	2,100 lbs [955 kg]	2,100 lbs [955 kg]
<b>Load Movement</b>	Upright to upright 	Upright to upright 
<b>Standard Operating Power</b>	120 volts AC, 50/60 hertz, 6 amps (240 volts AC, 50/60 hertz, 3 amps also available)	12 volts DC, 8 amps
<b>Attach / Release Times</b>	7 seconds / 5 seconds (approximately)	8 seconds / 6 seconds (approximately)
<b>Standard Pad Spread</b>	53-3/4" x 120" [137 cm x 305 cm]	53-3/4" x 120" [137 cm x 305 cm]
<b>Number/Size of Pads</b>	12 / 11" [28 cm] diameter, lipped pads	12 / 11" [28 cm] diameter, lipped pads
<b>Lifter Weight</b>	205 lbs [93 kg]	213 lbs [97 kg]

## STANDARD FEATURES

	AC	DC
<b>Green Lift Light</b> Provides visual assurance to know when vacuum is sufficient for lifting	✓	✓
<b>Operator Protection Mesh</b> Provides a secure barrier to protect the operator from load breakage	✓	✓
<b>Movable Control Pendant</b> Enables operator to control lifter functions at a safe distance from loads in motion	✓	✓
<b>Vacuum Gauge</b> Features green and red zones to clearly indicate whether vacuum level is sufficient for lifting	✓	✓
<b>Vacuum Reserve Tank</b> Reduces attachment time and extends time for supporting loads during a power outage (AC); increases battery run-time by reducing pump cycles needed to maintain vacuum (DC)	✓	✓
<b>Vacuum Line Filter</b> Prevents liquid and other contaminants from damaging the vacuum generating system	✓	✓
<b>Spring-Mounted Vacuum Pads</b> Automatically adjust to match the angle of load surfaces, easing attachment	✓	✓
<b>Twist-Lock Electric Plug</b> Provides a secure connection to the AC power source, to prevent accidental disconnection	✓	
<b>Blow-Off Release</b> Reverses airflow to quickly separate vacuum pads from loads, without after-stick	✓	✓
<b>Nylon Slings</b> Provide easy-to-use, flexible rigging made from high-quality, abrasion-resistant materials	✓	✓
<b>Battery and Charger</b> Provide independent, rechargeable power source for cord-free lifter operation in any location; on-board charger features status indicator and automatic shut-off		✓
<b>Battery Gauge</b> Shows energy level in real time, to help determine when charging is needed		✓

## AVAILABLE OPTIONS

**Air (Venturi) Power System (VLGG1211LAIRS)**  
Enables lifter to operate using compressed air supply already available in many production facilities (Specifications may not be as listed. Please contact us for more information.)

**Vacuum Loss Warning Buzzer (93780AM)**  
Uses advanced logic circuitry to monitor vacuum level and sound an alarm only when insufficient vacuum could be hazardous

**12-Volt/DC Vacuum Back-Up System (93756EM)**  
Employs battery-powered auxiliary pump to automatically maintain vacuum during a power outage

**Individual Pad Shutoffs (93011)**  
Enable lifter to handle various load sizes and shapes by shutting off airflow from specific vacuum pads

**Voltage Adaptation (VLGG1211LAC Only)**  
Enables lifters to operate using AC voltages best suited to specific uses and geographical areas

**Alternative Pad Compounds**  
Specially designed for heat resistance, marking resistance, coated surfaces and other purposes

## DESIGN STANDARDS

**ASME B30.20 (BTH-1 Design Category "B", Service Class "0"):** Industry standards established by the American Society of Mechanical Engineers (ASME) and published by the American National Standards Institute (ANSI)

Based on product information at time of publication. Environmental conditions can affect product performance and longevity; consult the product instructions on WPG.com or contact a Technical Sales Representative for more information.

Wood's Powr-Grip products are sold through authorized dealers.